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09/910,361

REMARKS

Claims 1-16 are pending in the application.

In a Final Office Action dated December 16, 2004, claims 1-16 were rejected under 35 USC 103(a) as being unpatentable over Bloebaum (USPN 6,188,351). Applicants respectfully traverse this rejection.

In the Final Office Action, it was alleged that Bloebaum teaches all of the elements of the claim, except that these elements are located in a mobile device, rather than at a base station as claimed by Applicants. Applicants believe that the prior art fails to teach at least "a transmitter coupled to said controller and operable to transmit said calculated GPS code search range". The Examiner has provided column and line numbers for all other elements of Applicants' claim 1 except this one.

Bloebaum teaches a mobile device having a GPS receiver as well as a cellular transmitter/receiver, the cellular transmitter/receiver for determining a propagation time between the mobile device and a base station. Using this information, a code shift boundary is reduced, thereby reducing satellite acquisition time. (see col. 3, line 64 through col. 4, line 5) However, Bloebaum does not teach or suggest transmitting the code search range to any other entity, whether to another mobile device or to a base station.

It was alleged that one of ordinary skill in the art would have modified Bloebaum to perform the code shift uncertainty calculation at a base station. Applicants respectfully disagree. Further, Applicants contend that no reference or affidavit teaches or suggests the missing element of a transmitter for transmitting the calculated GPS code search range. Applicants, therefore, respectfully request that the Examiner provide a reference that teaches the element of "a transmitter coupled to said controller and operable to transmit said calculated GPS code search range" or a sworn affidavit stating that it would have been obvious for one skilled in the art to perform the calculations at a base station and then to transmit the results to a mobile device.

Applicants further believe that all other independent claims are non-obvious over

000315

09/910,361

Bloebaum because each of the independent claims a transmitter (or a step for transmitting) for transmitting the calculated GPS code search range to a mobile device. Therefore, Applicants believe that the rejections to these claims should be withdrawn. Applicants further believe that all independent claims are likewise allowable as being dependent on allowable claims.

In view of the foregoing, Applicants submit that all pending claims are in condition for allowance. Applicants respectfully request the reconsideration and reexamination of this application and the timely allowance of the pending claims. Should any issues remain unresolved, the Examiner is encouraged to telephone the undersigned at the number provided below.

If there are any other fees due in connection with the filing of the response, please charge the fees to our Deposit Account No. 17-0026. If a fee is required for an extension of time under 37 CFR 1.136 not accounted for above, such an extension is requested and the fee should also be charged to our Deposit Account.

Respectfully submitted,

Dated: March 16, 2005

By: _____


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